

L# ANSWER 415 OF 419 CAPLUS COPYRIGHT 2002 ACS

AN 1968:443788 CAPLUS

DN 69:43788

TI N-Alkyl-.alpha.-pyrrolidinone

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SO Jpn. Tokkyo Koho, 2 pp.

CODEN: JAXXAD

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI JP 42023344 | B4 | 19671113 | JP | 19650317 |
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AB A mixt. of 7 g. Raney Ni, 110 ml. MeNH₂ soln. (11.45 moles/l.concn.), and 34.8 g. Me .beta.-formylpropionate is cooled at -80.degree. in a 300-ml. autoclave, 18 g. MeNH₂ added, and the mixt. heated at 130.degree. 63 min. with 103 kg./cm.² H to give 18.8 g. N-methyl-.alpha.-pyrrolidinone, b_{9.5} 81-1.5.degree.. Similarly is prepd. N-butyl-.alpha.-pyrrolidinone, b_{1.5} 95-8.degree..

DT Patent

LA Japanese